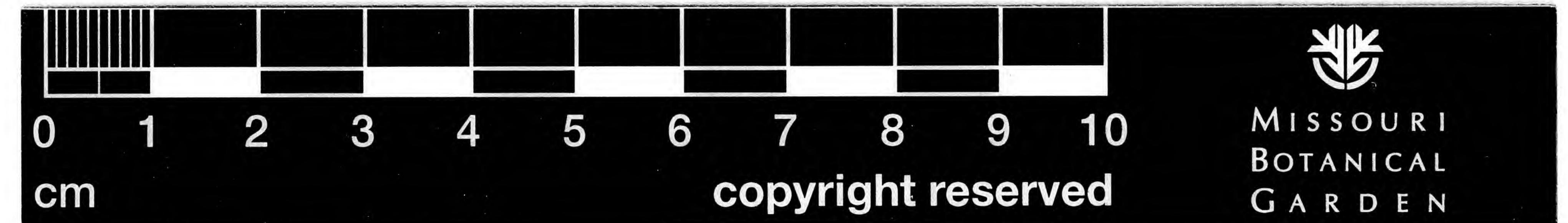


Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

navaceal, A. Jephent ronars 1. Mitella clavata (Bertino) \_ opaca 13 Lexilis L. - acuminata glomemlijera AFW. \_ Subglomerala Alls 6. \_ Lindheimen Aldr. J. \_\_ prælonga AM. [ olim spirlifen \_ mucronata major longifura
Mar. Leiopyvana Mar - Lenwis padyggra

- Maris padyggra 10 12. \_\_ capitellata APS -13. \_ oligospera v. Wrightin Abbr 14. graciles (Smith) -15. \_\_ fenciffina Desv. - 16. — hyalina v. Engelmanni Att. 17. – (Tolypella) longicoma ADV Ig. - (Lychnothamsus) nog iff sofmiles 20. V. Ne




20, Chara coronata a, Araunii (9mil) p, Schweinilzii Am Hornemanni Wallm. 23/ Joelida Am. v. Wrightin Abbr 24/ 25/ — contrasia Abbr. V. hispidula Abbr. 26/ intermedra Att. aspera W. v. milidula AM fragiles Den. v. fransfolia microspema - polyphølla v. Humboldlin' Aldr Michankin V. Michankin Ally v. confingen All. v. forchacantha Alla 35/ Sepinds Adr. (M3. In mily interstanting ask MISSOURI BOTANICAL GARDEN

0 1 2 3 4 5 6 7 8 9 10 MISSOURI BOTANICAL GARDEN

Donne Mac Grak CAMBRICH CALABRE Branches of bopper mine breek Now Mexico 8-64-1857 N Leone, in running water nother feather (cxilis ASI) Den salin ports below Bl. Pasa New Moyres 3-69 - 1857 Pm Leon Apring Western Duy as " 386 - 4 Rh Bendid July bruk " " 3.5-8

0 1 2 3 4 5 6 7 8 9 10 MISSOURI BOTANICAL GARDEN





A Bran 1857 Characeae Engelmanianae Hom hebrashma 1 = 3g I 46 uf Behr Chasa factida All. H. Mosash. ofen knows Gellowstane rives Inl 55 Hagdry Ch. faction dito Valley of the White river upper hiff. mai 55. Ch factida Tig landy ovier missouri Marins. Lindler Bil 1849 muly small 6, min dukulgrand Excepter - Milla clavala (Actes) angniska Minoe; & shead- Nitella glomeoulifere All. Perria. Hlinoy (St. Mas?) - Chara coronata Pir)

ppr upleight enragoriff Lindhum. H. Lunana extice.
11. ne 748. [1847] Chara contravia Alfr.
forma minos
boachzekglla rif. h? 751 it 752 Chara polyplighta var congungens Ath

Chara polyphylla vas

congingens Abr

(min 752 non af käln

mit parkan kniplen II

ling Poraden, weef

m' vas. Miklenbergin

Vilella translacens Az?

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
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despression interior of wheat while the promining in white MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS MISSOURI BOTANICAL GARDEN

Charace ae (Amer. septent.) Al Smen 1859 Nella the ment of the large a. Comme clavata Bertero opaca Agardh capitata nes Synrarpa Thuill. Mexilis L microcarpa Alon. ( not i Bruns Cist of. 1819) acuminala prnelonga tor (din spiritifena) Amond mueronala & on. capitellata Abor. oligospira Abbr (vair Wighti) gravilles Smith Temissina Des v. batrachosperma leichers Confervaren Addr Wahlenbergiana Wellm brarhyteles Abs. Translurens des hyalina King omithopoda Abdr. Tolypella longicoma Abdr. prolifera Jiz intricata Trentes nidifica Ag Lychnothamnus Carbatus my alopeeurordes Delie MISSOURI BOTANICAL copyright reserved

GARDEN

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Chara

coronata Ziz

stelligera Daver Stopania Baner

imperfecta Abbr crinita Wallr Dissoluta Abbr

Hornemanni Wallm

gymnophylla Abdr Kokeilii Abdr rudis Abdr hispida Abdr Rabenhorsti Abdr

feetida A.Dr.

ceratophylla Walls
poly avantha Abs

jutermedia Adr.

Trigosa Abdo.

contraria Abdr.

jubata Abar.
tenuispina Abar.
brachystigma Abar.
'galiorides &C

d'spera Dethard

Commivens Salgman. Fragrifera Dunien

fragilis Des v.

polyphylla sejemeta ADr.



1) Chasa unlgæres Auct. Tinkstvanin : Zeorgein in Whishm. 8, Ch. aspera W. Terra rosa (La Oglaie) g, Ch. Jagili Desv. Terra rova (heb Richard) Penfestrania? (Schweinitz unter fruir Chara opara) Georgia? (Le Combe in herb Jeyser ormiss mis Chara volgaris, Najas kleciles in Jans' chellia Cochlospermum miki). 10) Ch. foliolofa Mählenb. is Will. van de Opain Siffer Ch. Zeylanica knim på makhfailes In river Europer your framen grings griffing the Mil I folgander in river Have ffelies Larboures works. Teapple. In Will herbar samiffs mit Chang unlgares. Solles in Varifaling was my him i li an will at foliotofa beforish i aby bill floor gave mit addances 11) Ch. Michauaii mihi Okio (mich x n' Dr. Lank.) And frieden sti Hacigland, avvninker lif i si sominger fri Dallet, Chana polyskylla. It in dir der gymnopoden unun, will als interpro Alakalind compant unbernicht ist, with di folgander, nbrup win de Angel, brinks find. Intermediate and glind MISSOURI BOTANICAL

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Vangnigne je ik roodane, fanjfr, Charen wresp & 1840 april find. Assaur\_ Carlsonhe 1840

A) Charac epigynae mihi: (Nitella agardh)

ixparte. 1) Chara flexiles (vera?) bluf spril offen, om hlavionit in Dyder mit-gelfaill, vryffl as langskan. Spla spril von green in merina beflus ofmines. 2, Ch. glomerulifera miks unkrnst & Ch. flearles. mesimalfluß (gocen) 3) Ch. mucronala mihi (flexile; auct exparte) var.
americana? Merinale fluis (green) 4) Ch. capitellada Alliot ( Kenella niki of if & EU. Naum kunts. Wo was Elliot apprint ?? Georgiez. Le Combe. in replients desbarier out. 5) Ch. Lencissima Desv van de earop, miss ju metrespeites. Botanae Green in hest. Seracine) 6) Ch. Schweinikzii miki (gang imbroinik), wir die Arten Interpraces Ch. coronakae, Charles annie proxima a long brackenta Ch. foliola Lhwanity 6, brevibracteala condentala Ch. foliotofa Un. iti. c, bowitracteala la xa Oh. opara Schweinitz non agandh. Venfsloanin n' georgies un sole orke The plaint in boodam. ullgamen foir foliote midlent. Will my milled bester sin sang mustres Aflug with Sife Name light. MISSOURI

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Marine A Ohnen May 1859 Charn & Mitella are The only good general of this tribe which beg its laye rells and simple the structure assimilates to The Conferre, but apprintes the vascular orgatogues mosses for example by the high develope ined of the organs of seproduction. Cham & Nifella Difer by the formion having Si simple rells of the mit, which are pursely and N. tella having 10, one wather 5 Souble only More properly speaking the germ is surrounded by 5 souble rells in Chave a stripple rells trover the Esperel sows, the upper by mut or spore mes form what is ralled the Corona. I. 142 Cham, 1. Germ, just developing 2. mul fully formed, ripe. 4, met sipe 3-5- Nitells; 3 genn, 5 Corona oron of 10 tells at Cash rowing of, which is never the case in Charm profes Cham is often, but by no meany always costicuted but Nitelli never, but the by coating can form no distinctive Chamites as we find it i very different degrees in

The anthurshim form, a globour body with a few out a second one auting contailly the globale a & 8 cells with involute phorate many calls which form the global the phorate many calls which form the global which could appropriate formed far long row of cells and each cell contains a spirilly costed up sperment you which becomes fee costed up sperment you which becomes fee moved and suppregnates the germ proving about and suppregnates the germ fitter of the grant proving about and suppregnates the germ many the proving a fibre much more mygained.

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Marareac Albrain May 1854 de Mitella A. Euniteller furcative ( keteraphyllic Alabellatae Shomocophyllie heterophyllie De Tolypella Leonhard per 39 Chara A Lychnothamhersm (pleaning) demail p. 40 B. Eachara (hyporon) Loureni my 40
astephanae (ecosti entre) Lourenza haplastophanae Lyn Secorticatue

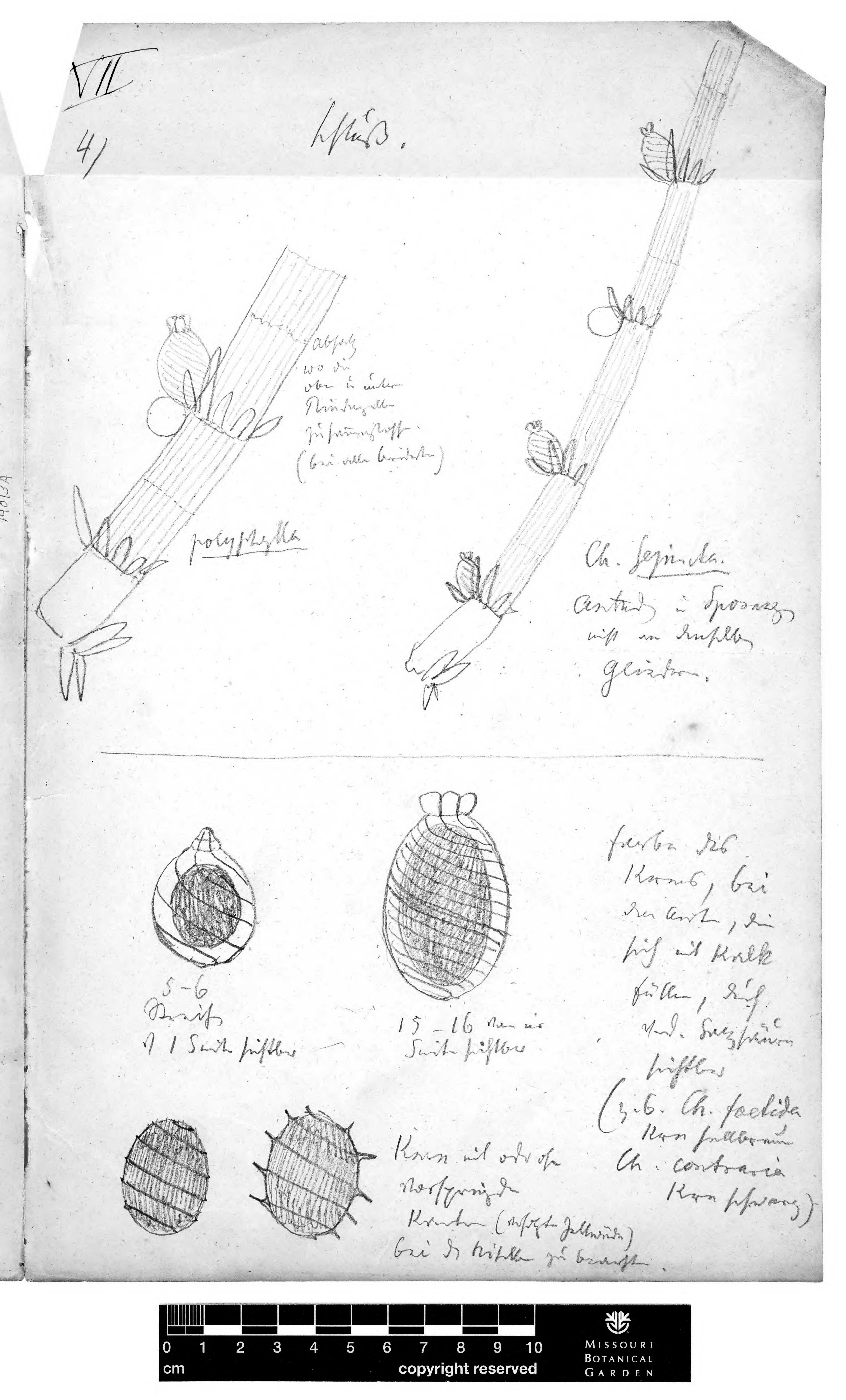
Gurani Zymnophyllae

Jyyonnophyllae Diphototephanae Bucham Lunker 1.41 haplosthakkelichal diplostichae Symnophylle (m) triplosticher (photophelae)
phloce poder Ri Man miller Grunneflodes. MISSOURI BOTANICAL

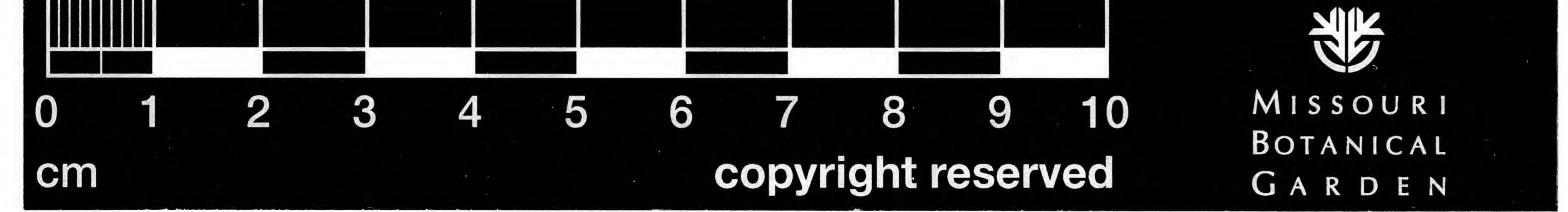
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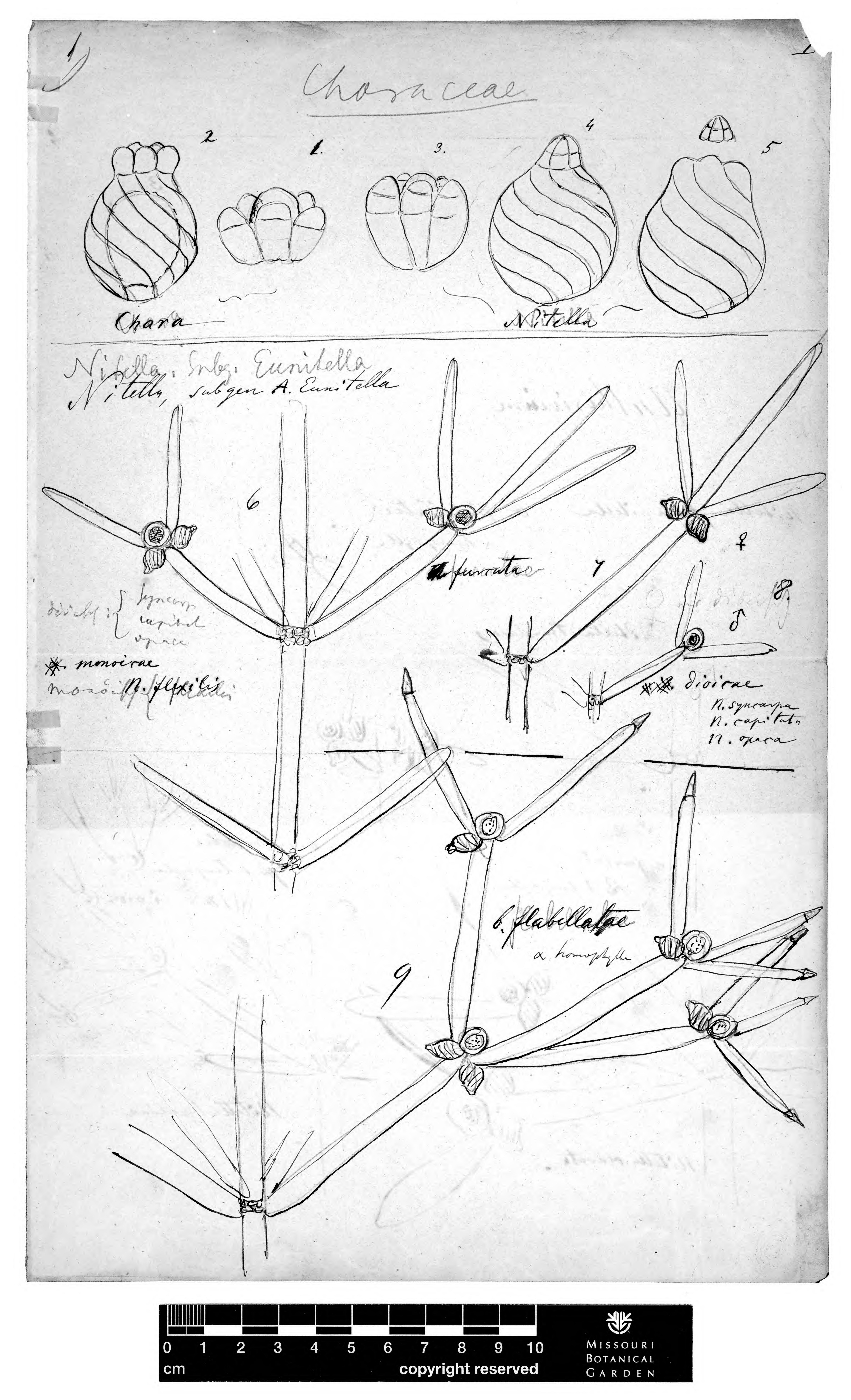
The principal rows of control oulls are opposite the leaves they alone been sorts on spinules Leanhard', vestr. Chan 1869 1. terminel mys of leaves 1. cells (monarthme) a leaves (all eque of a virtiris) ( homoris phyllas) & Camplesta function. x Dioetions. N. operar M. capilala XX monor Widger N. Headin B. Cleans of a virtuil unique ( per - lumps) 2. terminal rays of leaves several rolled (pleaner three) à d'arthur & homocoptyllae × simploset favota ( ach ! lunge XX repetite function see flabolistes & N. Calmakorpani) M. leaver 811 mg N. grante N. meervuet N. Trus lurens Ni hyaline Tolgjulle Li introla T. polyn 7. glomette (Q/, nidifete) Lychaothanne L'obateg (d. Lalopeouroide) Cham Chane attepheare Tolypellogest Ch. Itelligen Charopsis (Charae keplosteptem) Ch. scopania Contrata Ch. corvuette (crostirater) Eughann Chem Liplosteghenne continte j'aprifeite contiente perpente outille olin hoplostiche) 1 sostichus Ch. crinta & d'insluta Ch. gymnophelle Kokeili. Diplostiche - gymnopkiglthe grownes che mois, hispion, fortide, centophylla polyarathe intermedia, shigosa, contrava teamispina - Cuerorticalas Triplost the ch. aspen appli (Conviver, projem) MISSOURI


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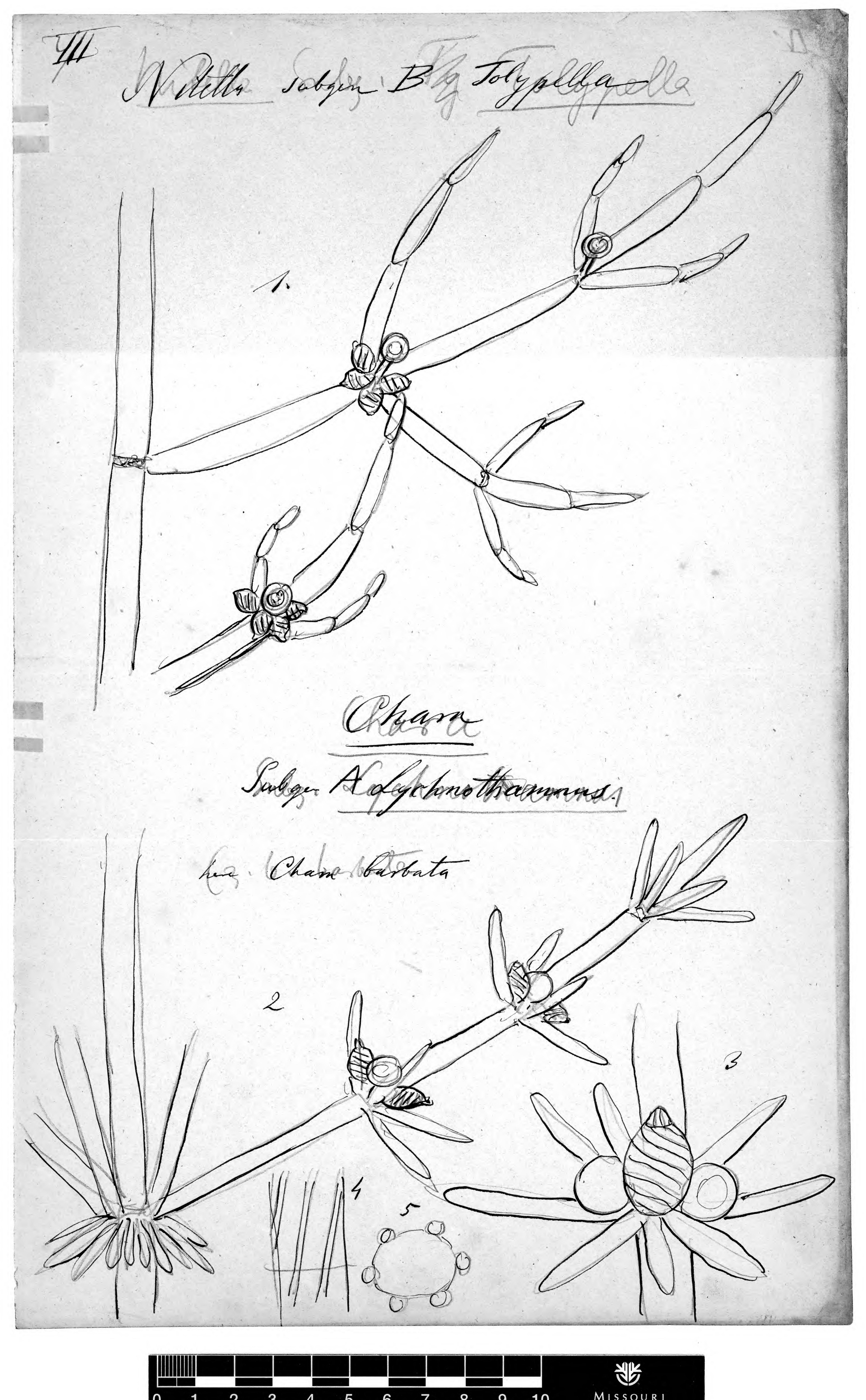
antworks vinglin Sybild, ohr/660 my su germfull. MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS MISSOURI

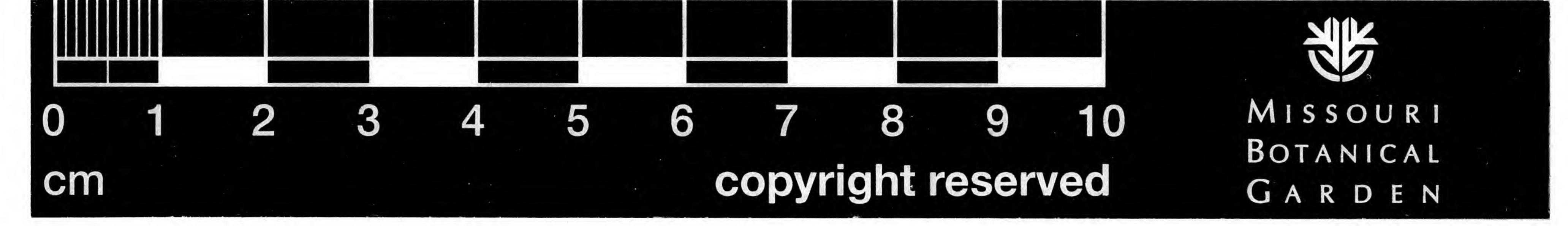















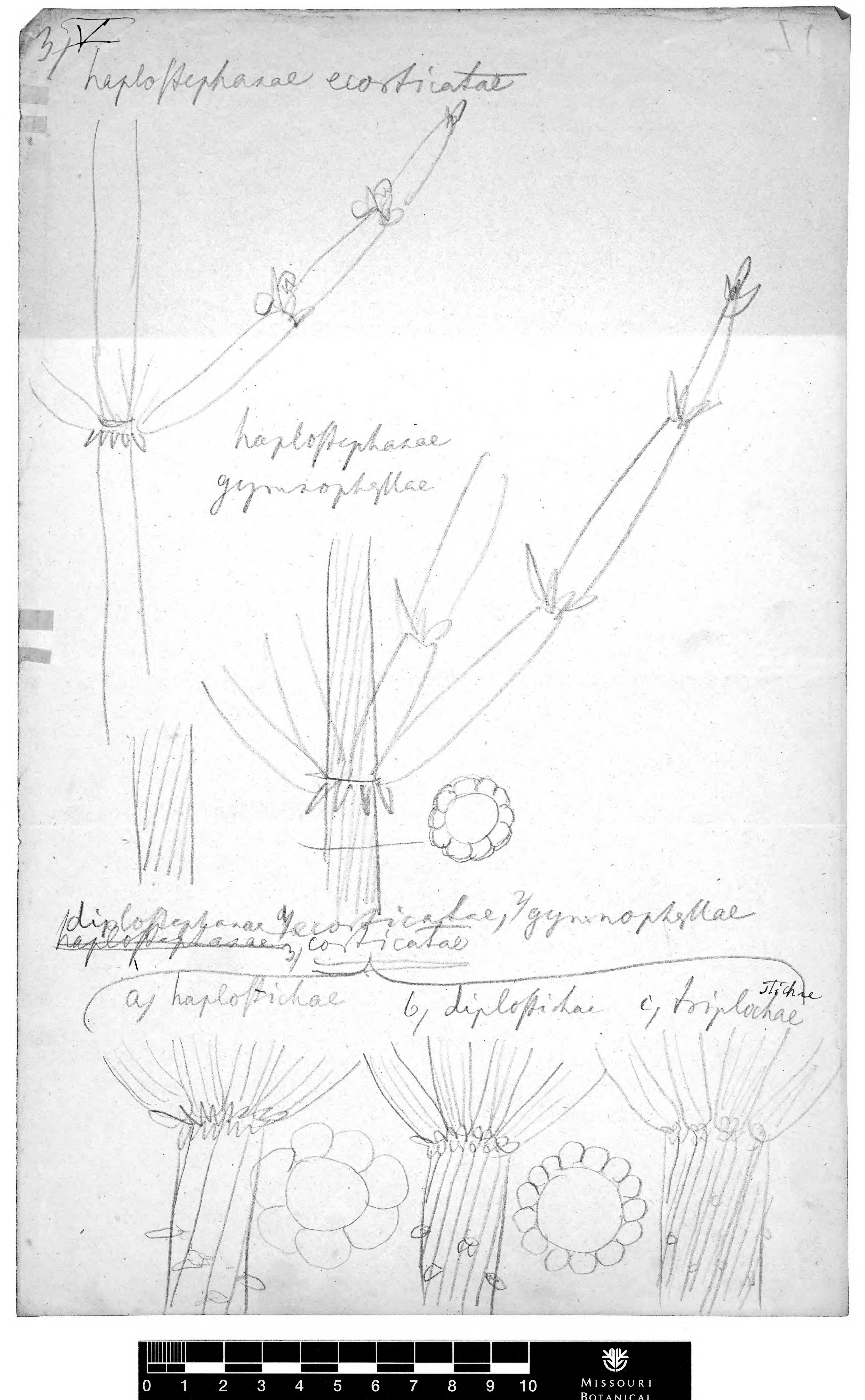
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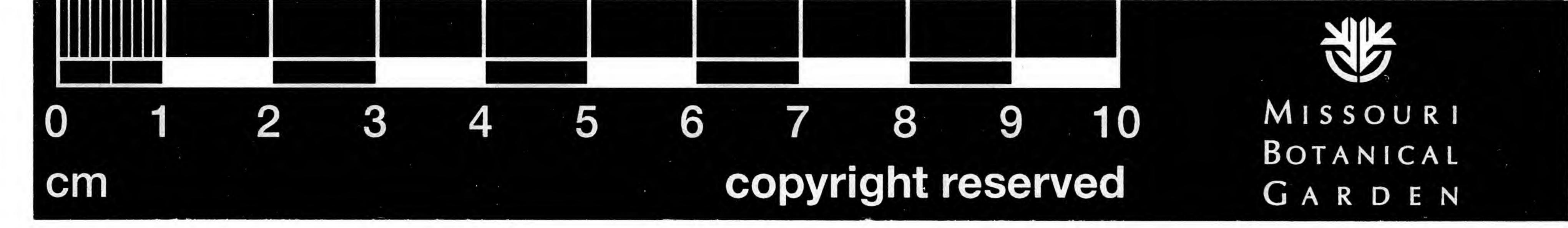
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7.6.0001 Ly primar link of Mark Contrave, Horsofa (mounty) B/ fecundar month Minney monoull Harley Marie Land Lota, Mariner, Min (Amirin) GEORGE ENGELMANN PAPERS MISSOURI BOTANICAL

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